# ANGSRAN-HILL PUBLICATION WEEK 50 cm.

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ACCESSORIES CORPORATION

# Aviation Week

Volume 57 Docember 1, 1952 Number
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# IMPROVED PERFORMANCE for AIR <u>LIFTS</u> and AIR <u>DROPS</u>









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#### AVIATION CALENDAR

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New Aircraft In the News



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# Review of Defense: By Congress?

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AVIATION WEEK

#### Supersonic Plane to Use Hydro-Ski Gear

 Convair XE2Y-1 slated for new landing device. . Two versions of system

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Flight Safety Award Winners

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ANIATION WITE December 1, 1952



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#### Convair B-36H Flight Deck

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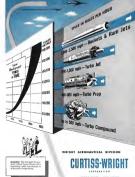








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#### FOULPMENT



# First Report on Comet Hydraulics

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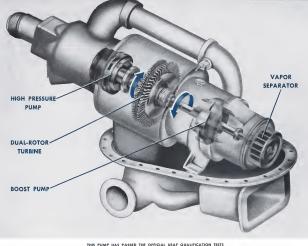
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# New G-E Afterburner Fuel Pump Saves Pounds, Eliminates System Complexity

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To give you maximum efficiency in the smallest possible space, the boost pump, high pressure pump, and vapor separator are all combined in G.E.'s new reheat (afterburner) fuel pump. Because it is mounted in the fuel tank, the pump replaces boost pumps and their associated piping. This not only saves weight, but climinates system complexity.

A built in vapor separator permits climb rates of thousands of feet per minute. The pump is capable of delivering 86 gallons of vapor-free fuel every minute at a pressure of 550 psi.

Although operated on bleed-air, the turbo-pump can be turned off while the engine is operating. This eliminates recirculation and its accompanying energy loss.

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This pump can also be adapted for pumping various types of liquids to meet other pumping requirements. For information on G-E turbo-pumps contact your nearest General Electric Aviation Specialist or fill out the coupon and send to Section 210-65A, General Electric Company, Schenectady 5, N.Y.

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